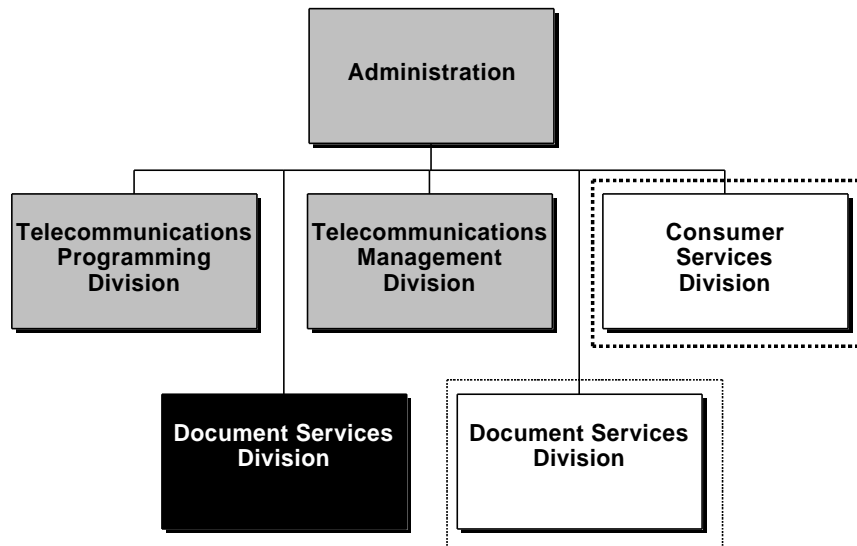


**DEPARTMENT OF TELECOMMUNICATIONS
AND CONSUMER SERVICES
FUND 105, CABLE COMMUNICATIONS**



Document Services is in Legislative-Executive Functions/Central Services Program Area (General Fund)



Fund 504, Document Services Division



Fund 105, Cable Communications



Consumer Services is in Public Safety Program Area (General Fund)

FUND 105

CABLE COMMUNICATIONS

Agency Position Summary

Fund 001 (General Fund)				
Public Safety	15	Regular Positions	15.0	Regular Staff Years
Legislative Executive	30	Regular Positions	30.0	Regular Staff Years
Fund 001 Total	45	Regular Positions	45.0	Regular Staff Years
Fund 105	43	Regular Positions	43.0	Regular Staff Years
Fund 504	20	Regular Positions	20.0	Regular Staff Years
	108	Total Positions	108.0	Total Staff Years

Position Detail Information

Fund 001: General Fund (Public Safety)

CONSUMER SERVICES DIVISION

1	Director, Special Services*
1	Chief, Investig./Licensing
1	Consumer Specialist II
6	Consumer Specialists I
2	Utilities Analysts
1	Management Analyst II
1	Clerical Specialist
1	Clerk Typist II
1	Secretary I
15	Positions
15.0	Staff Years

Fund 001: General Fund (Legislative-Executive)

DOCUMENT SERVICES DIVISION

ADMINISTRATION

1	Director, Doc. Services
1	Administrative Aide
1	Management Analyst II
1	Accountant II
2	Account Clerks II
1	Comp. Sys. Analyst III
1	Inventory Mgmt. Super.
8	Positions
8.0	Staff Years

MAIL SERVICES/PUBLICATIONS

1	Chief, Mail Services
1	Ofc. Svc. Manager II
1	Clerical Specialist
6	Mail Clerks II
8	Mail Clerks I
17	Positions
17.0	Staff Years

ARCHIVES AND RECORDS MANAGEMENT

1	County Archivist
1	Assistant Archivist
1	Archives Technician
2	Clerical Specialists
5	Positions
5.0	Staff Years

Fund 105, Cable Communications *

ADMINISTRATION

1	Director
1	Office Service Manager I
1	Secretary III
3	Positions
3.0	Staff Years

TELECOMMUNICATIONS PROGRAMMING DIVISION

1	Director, Programming
1	Engineer III
1	Instruc./Cable TV Spec.
5	Producers/Directors
1	Video Engineer
4	Assistant Producers
4	Media Technicians
1	Word Proc. Operator III
1	Secretary I
3	Clerk Typists II
22	Positions
22.0	Staff Years

TELECOMMUNICATIONS MANAGEMENT DIVISION

1	Director, Regulatory Mgmt.
1	Management Analyst III
2	Network Telecom. Analysts III
1	Network Telecom. Analyst II
1	Info. Tech. Prog. Manager I
1	Engineer III
1	Engineer II
1	Engineering Technician III
1	Communications Engineer
4	Senior Electrical Inspectors
1	Secretary I
1	Consumer Specialist I
1	Clerk Typist II
1	Account Clerk II
18	Positions
18.0	Staff Years

Fund 504, Document Services Division **

PRINTING AND DUPLICATING SERVICES

1	Printing Services Manager
1	Customer Services Specialist
2	Printing Shift Supervisors
8	Print Shop Operators II
1	Account Clerk II
5	Print Shop Operators I
2	Print Shop Helpers
20	Positions
20.0	Staff Years

*Positions in italics are supported by Fund 105, Cable Communications.

**Positions in italics are supported by Fund 504, Document Services Division.

FUND 105 CABLE COMMUNICATIONS

AGENCY MISSION

To encourage telecommunications development throughout the County that offers the greatest diversity and highest quality service at the least cost to citizens and businesses, to develop goals for future telecommunications development and related legislation, to provide regulatory oversight and enforcement of telecommunications statutes, to provide production services for visual communication technologies and informational programming for County citizens, and to provide internal communications and training programming for County employees that best utilize telecommunications resources.

AGENCY SUMMARY

Category	FY 1999 Actual	FY 2000 Adopted Budget Plan	FY 2000 Revised Budget Plan	FY 2001 Advertised Budget Plan	FY 2001 Adopted Budget Plan
Authorized Positions/Staff Years					
Regular	40/ 40	44/ 44	43/ 43	44/ 44	43/ 43
Expenditures:					
Personnel Services	\$2,287,038	\$2,690,232	\$2,528,274	\$2,772,394	\$2,839,635
Operating Expenses	3,474,632	5,482,880	5,702,223	6,881,361	6,881,361
Capital Equipment	85,176	2,758,085	3,239,068	2,764,650	2,764,650
Total Expenditures	\$5,846,846	\$10,931,197	\$11,469,565	\$12,418,405	\$12,485,646

SUMMARY BY COST CENTER

Category	FY 1999 Actual	FY 2000 Adopted Budget Plan	FY 2000 Revised Budget Plan	FY 2001 Advertised Budget Plan	FY 2001 Adopted Budget Plan
Telecommunications					
Programming	\$1,904,541	\$2,218,291	\$2,604,379	\$2,333,825	\$2,368,790
Telecommunications					
Management	3,942,305	8,712,906	8,865,186	10,084,580	10,116,856
Total Expenditures	\$5,846,846	\$10,931,197	\$11,469,565	\$12,418,405	\$12,485,646

Board of Supervisors' Adjustments

The following funding adjustments reflect all changes to the FY 2001 Advertised Budget Plan, as approved by the Board of Supervisors on April 24, 2000:

- The 2.5 percent cost-of-living/market rate adjustment approved by the Board of Supervisors, and previously held in reserve, has been spread to County agencies and funds. This action results in an increase of \$67,241 to Fund 105, Cable Communications.

The following funding adjustments reflect all approved changes to the FY 2000 Revised Budget Plan from January 1, 2000 through April 17, 2000. Included are all adjustments made as part of the FY 2000 Third Quarter Review:

- Net savings of \$80,707, primarily in Personnel Services, are associated with the Close Management Initiatives program. These savings are returned to fund balance for investment in future program initiatives.

FUND 105

CABLE COMMUNICATIONS

- Abolished 1/1.0 SYE position in Fund 105, Cable Communications, Telecommunications Management Division and redirected it to the Department of Telecommunications and Consumer Services in the General Fund's Public Safety Program Area to support the Investigations and Licensing staff within the Consumer Services Division.

County Executive Proposed FY 2001 Advertised Budget Plan



Agency Overview

The Cable Communications Fund was established by the Board of Supervisors in 1982 to provide accurate accounting of costs and revenues associated with the administration of the County's Cable Communications Ordinance and Franchise Agreements (COFA). In FY 2001, the Cable Telecommunications Divisions (Telecommunications Management and Telecommunications Programming) will continue to administer all aspects of the County's COFA.

The Department of Telecommunications and Consumer Services (Telecommunications Programming Division) is the agency responsible for the production of television programming for Channel 16, the Public Information Channel, and Channel 41, the Employee Training Channel. Channel 16 programming represents the Board of Supervisors-direct programming and the highest-rated program proposals submitted by County agencies. In FY 2001, Channel 16 will televise 362 live Board of Supervisors and Planning Commission meetings, County Executive projects, and Board-directed special programming, town meetings, and monthly video newsletters for Board members.

As in previous years, County agencies were also requested to submit program proposals for television productions to inform citizens and employees of critical public safety and informational issues. The Government Access Advisory Committee (GAAC) has reviewed and prioritized the most critical proposals, and the Department of Telecommunications and Consumer Services (DTCS) produces the highest rated 189 programs which describe the services of County agencies for Channel 16. Also included are 25 programs for task force support, special projects, language services programming, and a pilot project to test remote cablecasting of selected meetings of boards, authorities, and commissions. In addition to this programming for the public, DTCS is responsible for programming on the County's closed-circuit training network, Channel 41. In FY 2000, DTCS will televise 99 training and internal communications productions on the County's closed-circuit training network, Channel 41, which have been recommended by the Fairfax County Training Network evaluation committee as presenting the most critical programs for unmet County training needs.

The Telecommunications Programming Division will continue to operate an emergency message system for citizens, serving as a centralized resource for loan pool equipment for County agencies, and managing a satellite downlink for County teleconferencing in FY 2001. In addition, the Division will provide critical informational programming to an estimated 255,000 County households that subscribe to cable, as well as all County agencies linked to the internal Training Network.

The Telecommunications Programming Division will continue to assist the Department of Human Resources with maximizing the use of cable television to enhance employee training. Funding of \$165,000 is provided in the Telecommunications Programming Division in FY 2001 to continue national satellite conferences, telecommunication courses, video training, video subscription services, lectures, establishment of the video library, and the coordination of the technical aspects of the plan. This Countywide Video Training Program will cover areas such as leadership, team work, self improvement, and management issues, as well as computer skills to provide quality services to external and internal customers.

The Telecommunications Programming Division will continue to offer video services for new applications in FY 2001, including support of the Video Magistrate System, County kiosk system, Internet video, video teleconferencing and video streaming of Channel 16 on the Internet to better serve the public.

FUND 105

CABLE COMMUNICATIONS

In FY 2001, funding has been provided for replacement of equipment in the Board Auditorium, Production Studio, Video Transmission, and Government Center. In FY 1998, the Board of Supervisors approved the franchise renewal for Media General Cable, now Cox Communications, which includes an annual video replacement equipment grant. Funding of this equipment will not impact the General Fund and allows appropriate usage of the replacement equipment grant as approved by the Board.

The Telecommunications Management Division will continue to ensure that the cable television systems constructed and operated in Fairfax County meet the highest technical standards, and provide County citizens with the highest quality service. These tasks continue to be accomplished through the Division's engineering, inspection, and complaint investigation programs. Significant increases continue to be experienced in the Division's workload related to engineering and inspection functions. This includes responding to a growing percentage of technically-oriented citizen complaints; rate regulations which began in FY 1994; implementing a new franchise agreement with one of the County's cable companies; performing engineering testing and monitoring on an increasing number of miles of activated cable television plant; as well as providing engineering support for internal wiring, video, voice, and data communications projects associated with the increasing number of County facilities that have been connected to the cable Institutional Network (I-Net). The I-Net is a fiber optic cable network that will link and provide video, voice, and data services to 400 County and Fairfax County Public Schools (FCPS) facilities.

The County has franchised two cable operators to serve a combined total of over 255,000 homes. Each of these franchises establishes requirements for the provision of cable service that must be actively monitored and enforced by the franchising authority which is responsible for basic service and equipment rate regulation, construction schedules, customer service standards, bonds and insurance, and signal quality. For these provisions to be meaningful, the County must continue to be active in its regulatory role since there is no regulatory enforcement provided by the State or Federal governments.

In FY 2001, funding of \$410,000 is included to continue outside legal, financial, and engineering consultant services to assist with implementing the new franchise agreement with one of the County's cable companies and for the County's regulation of new telecommunications technologies created by the Telecommunications Act of 1996. It is expected that in FY 2001, the workload of the engineering staff of the Telecommunications Management Division will increase significantly. Coincident with the beginning of the new franchise period, the incumbent cable operator will be transitioning from a pure coaxial analog television system to either a hybrid fiber optic-coaxial or fully fiber optic system utilizing a mix of analog and digital signals. This transition will have a significant impact on the operation of both the County's subscriber system and the I-Net.

For the subscriber system, this transition will eventually result in eliminating the need for, or replacement of, all of the converter boxes presently in place and may require a redesign of cabling and equipment within the County buildings as well. The conversion from coaxial cable to fiber will have an even greater impact on the I-Net, in that all video and data equipment presently utilizing the system will require a front-end processor to convert to digital fiber technology from existing analog coaxial plant, or the complete conversion to a full digital architecture.

In FY 1999, the Cable Fund began paying for the cost of the Institutional Network. In FY 1999, \$2.8 million was paid to Media General Cable, now Cox Communications, as the initial payment for I-Net construction. In FY 2000 and FY 2001, an estimated amount of \$4.2 million will be paid each fiscal year to Cox Communications (the company that purchased Media General Cable), based on the projected rate of I-Net construction to continue the installation of the I-Net cable. In addition, approximately \$2.4 million of funding for equipment will be needed in FY 2001 to connect 50 additional County and School sites to the I-Net for video, voice, and data services, and \$1.4 million is included for internal wiring of County buildings. Significant cost savings and increased communication capacity between County and School sites will result from the effective implementation of the I-Net.

FUND 105

CABLE COMMUNICATIONS



Funding Adjustments

The following funding adjustments from the FY 2000 Revised Budget Plan are necessary to support the FY 2001 program:

- An increase of \$61,331 due to the implementation of the new Pay for Performance program in FY 2001. The new system links annual pay increases to employee performance.
- An increase of \$45,645 due to the implementation of the Market Pay Study. As a result of the Study, incumbents in job classes that are found to be one grade below the market will be moved to the appropriate grade and receive a 2.0 percent market adjustment. Incumbents in classes found to be two or more grades below the market will be moved to the appropriate grade and receive a 4.0 percent market adjustment. In addition, funding is held in reserve to provide all employees with a 2.5 percent cost-of-living/market adjustment.
- A decrease in Personnel Services of \$38,311 is primarily attributable to a one-time expenditure of \$9,500 for Exempt Limited Term Salaries as a part of the FY 1999 Carryover Review to fund staffing for a video production for the National Army Museum and the current grade of existing positions.
- A net increase of \$1,216,084 in Operating Expenses is primarily due to an increase of \$1,400,000 to fund internal infrastructure including the internal wiring of County buildings for the I-Net. This increase is partially offset by a decrease of \$182,397 in one-time FY 1999 funding carried forward into FY 2000.
- Capital Equipment is funded in the amount of \$2,764,650. Of this amount, \$2,615,350 will fund the acquisition of additional equipment including \$2,432,250 for the I-Net equipment; \$72,000 for Server Memory for two Servers; \$46,000 for DVE Equipment; \$32,000 for two Reflectometers; \$12,000 for a Master Control UPS; \$12,000 for a Telephoto Lens; \$8,000 for a Loan Pool Projector; and \$1,100 for Test Equipment. Funding in the amount of \$149,300 is also included to fund replacement of equipment which includes \$13,800 for four System Analysis Meters; \$35,000 for a Workstation Edit System; \$25,000 for a Camera R/C System; \$17,000 for a Board DVC Video Recorder; \$17,000 for an Edit DVC Video Recorder; \$15,000 for a Viewing Room Projector; \$5,000 for Board Frame Synchronizer; \$5,000 for a Board Document Camera; \$5,000 for a Studio Camera Track; \$1,000 for two Loan Pool Monitors; \$3,000 for a Board VHR VTR; and \$7,500 for three EMS Laptop Computers.

The following funding adjustments reflect all approved changes in the FY 2000 Revised Budget Plan since passage of the FY 2000 Adopted Budget Plan. Included are all adjustments made as part of the FY 1999 Carryover Review and all other approved changes through December 31, 1999:

- As part of the FY 1999 Carryover Review, \$491,578 was added due to encumbered carryover and \$117,997 was added due to unencumbered carryover of which \$47,758 was associated with unexpended FY 1999 Close Management Initiative (CMI) savings.



FUND 105

CABLE COMMUNICATIONS

Cost Center: Administration

GOAL: To provide consumer protection services for consumers and businesses in Fairfax County in order to ensure compliance with applicable laws; to administer the County's Cable Communications Ordinance and Franchise Agreements in a manner that ensures the best possible cable communications service to all system subscribers/users; to oversee the construction, installation, and operation of all cable television systems in the County; to manage the use of the government access channels and the Institutional Network (I-Net); and to produce the programming for the government access channels.

Note: As in previous fiscal years, funding for this Cost Center is included in the budget for the Telecommunications Management Division.



Objectives

- To provide management support services to the Department's divisions so that 75 percent of efficiency, service quality, and outcome indicators are achieved.



Performance Indicators

Indicator	Prior Year Actuals			Current Estimate	Future Estimate
	FY 1997 Actual	FY 1998 Actual	FY 1999 Estimate/Actual	FY 2000	FY 2001
Outcome: Percent of Department's performance indicators (efficiency, service quality and outcome) achieved	NA	NA	NA / NA	75%	75%

FUND 105 CABLE COMMUNICATIONS

Cost Center: Telecommunications Programming Division

GOAL: To provide a centralized video production center and satellite conferencing facility for the Board of Supervisors, County Executive, and all County agencies in order to communicate critical County information to citizens and training for employees and to provide related production services in new technologies to benefit the public and County operations.

COST CENTER SUMMARY					
Category	FY 1999 Actual	FY 2000 Adopted Budget Plan	FY 2000 Revised Budget Plan	FY 2001 Advertised Budget Plan	FY 2001 Adopted Budget Plan
Authorized Positions/Staff Years					
Regular	22/22	22/22	22/22	22/22	22/22
Expenditures:					
Personnel Services	\$1,346,504	\$1,388,987	\$1,409,978	\$1,444,461	\$1,479,426
Operating Expenses	503,969	583,304	522,677	602,764	602,764
Capital Equipment	54,067	246,000	671,724	286,600	286,600
Total Expenditures	\$1,904,540	\$2,218,291	\$2,604,379	\$2,333,825	\$2,368,790



Objectives

- To serve the public information needs of the County by completing 98 percent of public information television programs requested on the FY 2001 production plan, while maintaining cost, quality, and work hour efficiencies.
- To train and educate the County workforce in the most cost effective manner possible by increasing the number of purchased programs and satellite telecourses and completing 98 percent of training programs on the FY 2001 production plan, while reducing the work hours needed for original programming.
- To utilize the cost savings from decreasing original training programs and other efficiencies, to fund 20 new technology requests for Internet videos, kiosk videos, court video, and other special projects requested by the Board of Supervisors, County Executive, and County agencies.



Performance Indicators

Indicator	Prior Year Actuals			Current Estimate	Future Estimate
	FY 1997 Actual	FY 1998 Actual	FY 1999 Estimate/Actual	FY 2000	FY 2001
Output:¹					
Original live program hours	NA	729.0	704.0 / 739.5	716.0	718.0
Original studio program hours ²	NA	47.0	58.0 / 33.5	53.0	58.0
Original field program hours	NA	97.00	105.90 / 111.50	130.30	154.25
Technology support projects per year ³	NA	NA	20 / 20	20	20

FUND 105

CABLE COMMUNICATIONS

Indicator	Prior Year Actuals			Current Estimate	Future Estimate
	FY 1997 Actual	FY 1998 Actual	FY 1999 Estimate/Actual	FY 2000	FY 2001
Efficiency:⁴					
Live program work hours per program hour	NA	5.6	6.0 / 4.8	6.0	5.5
Studio program work hours per program hour	NA	39.4	40.0 / 41.3	40.0	44.0
Field program work hours per program hour	NA	168.2	169.0 / 162.7	169.0	171.0
Service Quality:⁵					
Percentage of clients satisfied with Channel 16 programs	NA	NA	NA / NA	NA	NA
Percentage of clients satisfied with Channel 41 programs	NA	NA	NA / NA	NA	NA
Percentage of clients satisfied with technology support projects	NA	NA	NA / NA	NA	NA
Outcome:					
Percentage of requested programs completed on Channel 16	100%	97%	98% / 98%	98%	98%
Percentage of requested programs completed on Channel 41	NA	97%	98% / 100%	98%	98%
Technical Support Projects completed	NA	NA	20 / 20	20	20
New technology requests funded with cost savings from original programs	NA	NA	20 / 20	20	20

¹ While the number of original live program hours per year remains fairly constant from year to year, original studio and original field programs on Channels 16 and 41 vary from year to year as requested by the Board of Supervisors, County Executive, and as prioritized by advisory committees.

² The decrease in the FY 1999 actual number of original studio program hours reflects the Board of Supervisors' policy to limit Board member appearances on Channel 16 during an election year, decreasing the number of studio programs in FY 1999.

³ Video production services for kiosk videos, video for the Internet, court video, and the emergency message system have been performed in prior fiscal years, but were not tabulated for management indicators.

⁴ Channel 16 and 41 original programs are combined with this calculation.

⁵ A client questionnaire will be developed to determine customer satisfaction and the results will be used as the baseline for future years.

FUND 105 CABLE COMMUNICATIONS

Cost Center: Telecommunications Management Division

The functional requirements of all staff in this Division will be changing over the course of the next few years due to the changing telecommunications industry environment and the significant changes that are expected to occur in the franchise requirements imposed on cable operators in the County. As these changes take place, this Division will be in a better position to identify specific performance indicators that will be useful in measuring the outcome and service quality results of this Division. Outcomes, such as dollar savings utilizing the Institutional Network, will require additional accounting information from the Department of Information Technology for costing commercial alternatives.

GOAL: To direct telecommunications regulation and management within the County that offers the greatest diversity and highest quality service at the least cost to County government, citizens and businesses; and to develop and manage the Institutional Network, which provides video, voice, and data communications to County and School facilities and County/School agencies.

COST CENTER SUMMARY					
Category	FY 1999 Actual	FY 2000 Adopted Budget Plan	FY 2000 Revised Budget Plan	FY 2001 Advertised Budget Plan	FY 2001 Adopted Budget Plan
Authorized Positions/Staff Years					
Regular ¹	18/18	22/22	21/21	22/22	21/21
Expenditures:					
Personnel Services	\$940,534	\$1,301,245	\$1,118,296	\$1,327,933	\$1,360,209
Operating Expenses	2,970,662	4,899,576	5,179,546	6,278,597	6,278,597
Capital Equipment	31,109	2,512,085	2,567,344	2,478,050	2,478,050
Total Expenditures	\$3,942,305	\$8,712,906	\$8,865,186	\$10,084,580	\$10,116,856

¹ In FY 2000, 1/1.0 SYE position was abolished in Fund 105, and 1/1.0 SYE position was approved for redirection by the County Executive to the Department of Telecommunications and Consumer Services in the Public Safety Program Area to support the Investigations and Licensing staff within the Consumer Services Division. In FY 2001, there is no corresponding funding adjustment for the redirection of this position as all associated costs are funded in Fund 105.



Objectives

- To enforce a 95 percent reliability rate on the Home Subscriber Cable Television Network.
- To maintain a 99 percent reliability rate on the Institutional Communications Network.
- To activate 12.5 percent of the total number of Institutional Communications Network users and services.

FUND 105

CABLE COMMUNICATIONS



Performance Indicators

Indicator	Prior Year Actuals			Current Estimate	Future Estimate
	FY 1997 Actual	FY 1998 Actual	FY 1999 Estimate/Actual	FY 2000	FY 2001
Output:					
Home Subscriber Network signal checks or inspections	2,050	2,203	7,173 / 7,709	7,700	7,700
Institutional Network signal checks, inspections or repairs	NA	NA	NA / NA	NA	NA
New Institutional Network users or services added	NA	NA	NA / NA	50	50
Efficiency:					
Staff hours per Home Subscriber Network signal check or inspection	3.00	2.80	1.04 / 0.97	1.00	1.00
Staff hours per Institutional Network signal check, inspection or repair	NA	NA	NA / NA	NA	NA
Staff hours per new Institutional Network user or service added	NA	NA	NA / NA	125	125
Service Quality:					
Percent of Home Subscriber Network valid complaints compared to total subscribers	0.2%	0.3%	0.3% / 0.3%	0.3%	0.3%
Institutional Network reliability compared to prior fiscal year	NA	NA	NA / NA	100%	100%
Percent of Institutional Network on-time installations of new users or services	NA	NA	NA / NA	95%	95%
Outcome					
Percentage of Home Subscriber Network reliability	NA	NA	95.0% / 94.7%	95.0%	95.0%
Percent of Institutional Network reliability	NA	NA	99.0% / 99.0%	99.0%	99.0%
Percent of total Institutional Network users or services activated	NA	NA	NA / NA	12.5%	12.5%

FUND 105 CABLE COMMUNICATIONS

FUND STATEMENT

Fund Type G10, Special Revenue Funds

Fund 105, Cable Communications

	FY 1999 Actual	FY 2000 Adopted Budget Plan	FY 2000 Revised Budget Plan	FY 2001 Advertised Budget Plan	FY 2001 Adopted Budget Plan
Beginning Balance	\$9,396,167	\$9,803,495	\$10,539,843	\$6,176,453	\$6,257,160
Revenue:					
Miscellaneous Revenue	\$205	\$5,000	\$5,000	\$5,000	\$5,000
Charges for Services	890	0	0	0	0
I-Net and Equipment					
Grant	2,177,689	2,794,596	2,794,596	2,991,303	2,991,303
Franchise Operating Fees	7,981,572	7,601,400	7,601,400	8,169,000	8,169,000
Total Revenue	\$10,160,356	\$10,400,996	\$10,400,996	\$11,165,303	\$11,165,303
Total Available	\$19,556,523	\$20,204,491	\$20,940,839	\$17,341,756	\$17,422,463
Expenditures:					
Personnel Services	\$2,287,038	\$2,690,232	\$2,528,274	\$2,772,394	\$2,839,635
Operating Expenses	674,632	1,282,880	1,502,223	2,681,361	2,681,361
I-Net Contribution ¹	2,800,000	4,200,000	4,200,000	4,200,000	4,200,000
Capital Equipment	85,176	2,758,085	3,239,068	2,764,650	2,764,650
Subtotal Expenditures	\$5,846,846	\$10,931,197	\$11,469,565	\$12,418,405	\$12,485,646
COLA/MRA Reserve	0	0	0	\$67,241	0
Total Expenditures	\$5,846,846	\$10,931,197	\$11,469,565	\$12,485,646	\$12,485,646
Transfers Out:					
General Fund (001) ²	\$1,476,000	\$1,520,280	\$1,520,280	\$1,683,800	\$1,683,800
Schools Grants and Self (192) ³	1,443,834	1,443,834	1,443,834	1,543,500	1,543,500
Schools Grants and Self Supporting Programs (192) ⁴	250,000	250,000	250,000	250,000	250,000
Total Transfers Out	\$3,169,834	\$3,214,114	\$3,214,114	\$3,477,300	\$3,477,300
Total Disbursements	\$9,016,680	\$14,145,311	\$14,683,679	\$15,962,946	\$15,962,946
Ending Balance	\$10,539,843	\$6,059,180	\$6,257,160	\$1,378,810	\$1,459,517
Reserve for PC Replacement ⁵	42,000	67,800	67,800	93,600	93,600
Reserve for Replacement Equipment	250,000	7,500	7,500	0	0
Unreserved Ending Balance	\$10,247,843	\$5,983,880	\$6,181,860	\$1,285,210	\$1,365,917

¹ In FY 1999, an amount of \$2.8 million was approved from fund balance to support the first year payment associated with the installation of the Institutional Network (I-Net). In FY 2000, an estimated \$4.2 million will be expended from fund balance to continue the installation of the cable I-Net. Additionally, an estimated \$4.2 million will be spent in FY 2001 for the remaining cost of the I-Net construction. These expenditures are only for the construction of the I-Net as provided for in the franchise agreement with Media General Cable (now owned by Cox Communications) and do not include equipment and other operational funding.

FUND 105

CABLE COMMUNICATIONS

² The Transfer Out to the General Fund represents compensation to the General Fund for rent on property and public "rights-of-way" used by the cable companies serving Fairfax County. The amount represents approximately 1% of the gross revenues of the cable operators in the County (20% of franchise fees).

³ This funding reflects a direct transfer to FCPS to support the educational access grant. The amount is calculated as 1% of the gross revenues of Media General Cable, now Cox Communications. It should be noted that in the FY 2001 Superintendent's Proposed Budget Plan, the Fund 105, Cable Communications Transfer In shown is \$399,036 higher than the Fund 105, Cable Communications Transfer Out shown on County Fund Statements. The actual amount to be transferred to the FCPS on an annual basis is based on actual gross receipts of Cox Communications. Annual reconciliation of the revenue and subsequent transfer will be conducted and adjustments to the transfer level will be incorporated in the next years' budget.

⁴ This funding reflects a direct transfer to FCPS to support a replacement equipment grant of \$250,000.

⁵ The PC Replacement Reserve provides for the timely replacement of the agency's obsolete equipment.